SEP 2 0 2002

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Date: September 20, 2002

Group Art Unit: 2834

Examiner: J. Gonzalez

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kenji MATSUO et al.

Serial No.: 09/699,670

Filed: October 30, 2000

Filed. October 30, 2000

For: ULTRASONIC VIBRATION APPARATUS USE AS A SENSOR HAVING A PIEZOELECTRIC ELEMENT MOUNTED IN A

CYLINDRICAL CASING AND GROOVES FILLED WITH FLEXIBLE

FILLER

BOX NON-FEE AMENDMENT Commissioner for Patents Washington, D.C. 20231

AMENDMENT/SUBMISSION

This is a response to the Office Action mailed June 20, 2002, in the above-identified application. Reconsideration of the application is respectfully requested.

FEE CALCULATION

No additional fee is required for claims.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account Number 15-0700.

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate petition is enclosed, the Director of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding office action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account Number 15-0700.

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AMENDMENTS

 $_\sqrt{\ }$ _ If checked, amendment(s) to the specification and/or claims are submitted herewith.

Claims:

Please amend claims 9, 22, and 23 pursuant to 37 C.F.R. § 1.121(c)(i) as set forth in the "clean" version attached hereto as Appendix A. Entry is respectfully requested. A version with markings to show the changes made pursuant to 37 C.F.R. § 1.121(c)(ii) is attached hereto as Appendix B.